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10/649,536

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re: Application of:

Group Art Unit: 1725

Applicant:

Andrew Jeremiah Bums, et al.

Examiner: Heinrich, Samuel M.

Serial No.:

10/649,536

Atty. Docket: 2003P12748US

Filed:

08/26/2003

Title:

SEGMENTED THERMAL BARRIER COATING AND METHOD OF

MANUFACTURING THE SAME

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office fax number 571-273-8300 on the date shown below.

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Response under 37 CFR 1.111 (8 pages)

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Date

30/2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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RESPONSE UNDER 37 CFR 1.111

INTRODUCTORY COMMENTS

This paper is in response to the Office Communication mailed 11/14/2005.

IN THE CLAIMS

Please amend the claims as shown beginning on page 2 of this response.

(please proceed to page 2)